Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Saturday 17 Feb 2024 until 23:59 on Sunday 18 Feb 2024

Forecast Issued on Saturday 17 Feb 2024 at 02:44

Confidence: High for the mild and rather unsettled conditions continuing through much of the forecast period, but lower for timing of arrival and clearance of rain, especially Tuesday and Wednesday.

Headline for Saturday 17 Feb 2024: Mostly cloudy with patchy drizzle giving way to heavy rain and strengthening winds.

Mountain weather hazards on Saturday 17 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Mist	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
20%	20%	60%	70%	>95%	>95%

Forecast for Saturday 17 Feb 2024

Weather: Cloudy with patchy light rain and drizzle through the morning and into the early afternoon. Extensive low cloud throughout will bring widespread hill fog. More persistent rain spreads east from mid-afternoon, turning heavier through the late afternoon and evening with strengthening winds.

Chance of cloud-free hill tops above 800m: Less than 5% for much of the day, perhaps 10-20% in the far north and east of the park for a time early afternoon.

Low Cloud and visibility: Widespread low cloud with bases 300-500m, lowering to 100-200m at times in the south and west. Visibility generally moderate in light rain and drizzle but increasingly poor into the afternoon in association with heavier rain, and very poor at height in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 17 Feb 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/33 SW	31/37 SW	39/47 S	41/51 S	42/52 S	27/33 SW	23/28 SW
600	23/28 SW	23/28 S	28/36 S	30/39 S	27/36 S	18/24 SW	15/20 SW
300	13/22 SW	14/23 S	19/32 S	21/36 S	18/32 S	12/23 SW	10/19 SW
Valley	13/22 SW	14/23 S	19/31 S	20/35 S	18/33 S	13/24 SW	11/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	6/-0	7/1	7/0	6/-0	7/2	6/2
600	7/2	7/3	8/4	8/3	8/3	8/4	8/4
300	8/5	9/6	10/6	10/6	10/6	10/7	9/7
Valley	9/6	10/7	11/8	11/8	11/8	11/8	10/8
Freezing Level*	1500m	1800m	2100m	2600m	2500m	2200m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation likely at height due to extensive low cloud. This compounded by strong winds with gusts perhaps reaching 55-60mph over ridges and summits for a time late afternoon, though easing somewhat later, bringing a risk of severe wind chill.

Forecast for Sunday 18 Feb 2024

Weather: Rain continues to clear east overnight with easing winds and clear spells developing to leave a bright day with sunny spells and a few showers, mainly in the west through the morning and early afternoon. Best of the sunshine in the east.

Maximum wind: Westerly 20mph gusting 25-30mph.

Chance of cloud-free hill tops above 800m: Around 40% at first and through much of the day in west, but rising to 75% across eastern parts by mid-morning.

Low Cloud and visibility: Occasional or, especially at first and in the west, periods of cloud above 600-750m, lowering to 450m at times in any showers. Away from cloud visibility good or very good, falling briefly in showers.

Temperature: **Valleys:** Plus 8 or 9 Celsius at dawn rising to plus 13 Celsius by day
At 800m: Around 6 Celsius
Freezing level: Above the summits

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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